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ASUS ExpertCenter PN54 - S50001NN AMD Ryzen™ AI 5 340 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Home Mini PC Black

Model: 90MS02Y1-M00010

Manufacturer: ASUS

EAN: 4711636008167

Product Code: 1617885

R20,984

Compact Copilot+ PC powered by AMD Ryzen™ AI 7 350 processors, delivering blazing speeds and seamless connectivity with 6 USB ports, quad 4K display support, and Wi-Fi 7, perfect for everyday computing needs

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Empower AI with Unmatched Connectivity!

Powered by the latest AMD Ryzen™ AI 300 Series processors

Quick-Access Copilot Key for Instant Feature Activation

Fingerprint Recognition with Secure Boot for Enhanced Security

Dual LAN for Superior Multi-Device Performance

6 USB Ports for Expanded Connectivity

Quad 4K displays

Compact Design, Mighty Performance

The ExpertCenter PN54 features AMD Ryzen™ AI 300 Series Processors with 12 ultra-fast cores and cutting edge XDNA2 NPU with up to 50 TOPS – delivering 5x faster AI performance than before

ASUS Copilot+ PC

The fastest, most intelligent Windows PCs ever

Powered by the latest AI-enabled processors, ExpertCenter PN54 brings you a next-level AI experience, with enhanced security, speed, and personalization. With integrated AI engine to accelerate AI computing, Copilot in Windows for personalized assistances, this mini PC is now your ultimate companion. Experience the difference easier, faster, smarter, and smoother — ASUS Copilot+ PC puts an extraordinary AI experience at your fingertips, now.

Engineered for Exceptional Performance

Next-level AI Performance

The AMD Ryzen™ AI 300 Series processors, optimized for the latest AI and Windows OS applications. With AMD XDNA™ 2 architecture and up to 50 TOPS of AI processing power, ExpertCenter PN54 delivers a 5x boost in generative AI capabilities, ensuring fast and efficient handling of AI-driven tasks and workflows

High-Speed DDR5 Memory

The ExpertCenter PN54 is powered by a processor with high-speed DDR5 memory, delivering 50% more bandwidth at just 1.1V. It's perfect for 4K video editing, managing large datasets, and boosting performance while keeping power consumption low.

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Quad 4K Displays

Equipped with AMD Radeon™ 800M Graphics, ExpertCenter PN54 offers outstanding visuals, delivering 4K resolution across four output displays simultaneously

Built for Trusted, Secure Computing

Biometric Login

Fingerprint recognition technology allows for enhanced Windows Hello sign-ins. Traditional passwords are replaced with encrypted user biometric data to ensure a secure and easy way to access confidential data.

Built-in TPM for Security and Privacy Protection

Built-in TPM guards against unauthorized access. It consists of hardware-based PC protection, system configuration verifications, and encryption to ensure private data is kept secure.

Robust Design

ExpertCenter PN54 is subjected to stringent internal quality testing, and meets the military-grade MIL-STD-810H standard for reliability and durability. The device excelled in multiple trials that included shock, extreme temperatures, sand and dust, and vibration tests.

A View to a Sustainable Future

ASUS is committed to creating a sustainable future and integrates high ESG standards into its product development and energy-efficient manufacturing processes. ASUS ExpertCenter PN54 stands at the forefront of this initiative, setting sustainability benchmarks thorugh our four key approaches

Unleash Your Creativity with AI

Turn Imagination into Reality Fast (Photoshop)

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Discover the power of generative AI with tools for Text to Image and Generative Fill. Simplify the creative process, effortlessly create, adjust, and enhance visuals.

Seamless Perfection, Quick Video Edits (Premiere Pro)

Generative AI tools streamline complex tasks and boost editing speed. Use features like Object Add/Remove and Generative Extend for quick, precise adjustments.

Bring Your World into 3D (Substance 3D Sampler & Stager)

Image-to-Texture transforms generative AI for 3D artists, allowing fast creation of photorealistic textures from image. It enhances creativity while integrating smoothly into workflows.

Target Applications

With the latest AMD Ryzen™ AI 300 Series Processor, intelligent cooling, wireless connectivity, and high-speed memory, ExpertCenter PN54 is an ideal choice for content creation, remote work, and smart retail solutions

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